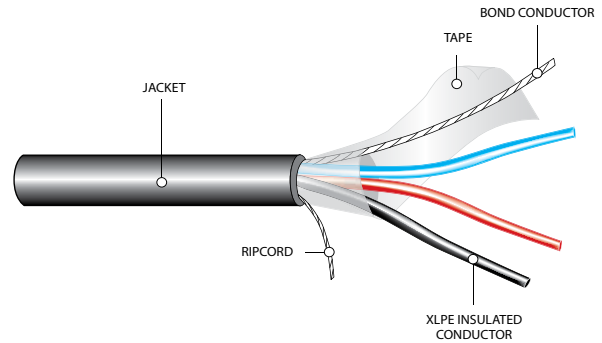


FR XLPE Insulated Power Three Conductor 1000V

XLPE/PVC



SPECIFICATIONS

- CSA C22.2 No. 230
- CSA C22.2 No. 38
- CSA FT4 (70,000 BTU Vertical Tray Flame Test)

*refer to CE Code for details



CONSTRUCTION

Conductor: Stranded bare Class B concentric copper

Insulation: Flame retardant (FR) Cross-Linked Polyethylene (XLPE), Type RW90

Ground (Bonding) Conductor: Stranded bare copper conductor

Fillers and Core Binder Tape: Fillers may be used to make the cable round and clear polyester binder tape is used to hold the conductors in place

Outer Jacket: Low-temperature (-40°C), flame and sunlight resistant Polyvinyl Chloride (PVC), black

Options: 600V power cable

Polyvinyl Chloride (PVC) insulation

Tinned conductors

Other coloured outer jacket and constructions available upon request

Tinned copper braid shielded cables are available upon request

Part Number	Conductors AWG Size	Insulation Thickness (in.)	Approximate Diameter (in.)	Net Weight	
				LB/MFT	KG/KM
12701-03-013	14	0.045	0.463	118	176
12702-03-013	12	0.045	0.507	153	228
12703-03-013	10	0.045	0.593	218	324
12704-03-013	8	0.045	0.659	311	463
12705-03-013	6	0.060	0.881	463	689
12706-03-013	4	0.060	0.959	686	1021
12707-03-013	2	0.060	1.093	976	1452
12708-03-013	1	0.080	1.251	1188	1768
12709-03-013	1/0	0.080	1.340	1454	2163
12710-03-013	2/0	0.080	1.443	1759	2617
12711-03-013	3/0	0.080	1.554	2022	3009
12712-03-013	4/0	0.080	1.743	2637	3924
12713-03-013	250	0.090	1.835	3132	4661
12714-03-013	350	0.090	2.057	4250	6324
12715-03-013	500	0.090	2.332	5783	8606

Note: All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without prior notice.

* See page 20 for corresponding connectors.